

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|---|------------------|---------|------------------|
| L1 | 272407 | photodiode or photocell or photodetector or photosensor or (photo near (sensor or detector or diode or cell)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 13:45 |
| L2 | 61154 | spark adj plug | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 10:38 |
| L3 | 452 | L1 and L2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 10:39 |
| L4 | 356909 | engine near combustion | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 10:39 |
| L5 | 254 | L3 and L4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 10:54 |
| L6 | 2 | "4381748".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 10:54 |
| L8 | 22 | ("4393687").URPN. | USPAT | OR | ON | 2005/06/13 11:41 |
| L10 | 8 | ("4422321").URPN. | USPAT | OR | ON | 2005/06/13 11:44 |
| L13 | 4 | ("6204594").URPN. | USPAT | OR | ON | 2005/06/13 13:59 |
| L14 | 531 | vertical near color | USPAT | OR | ON | 2005/06/13 13:18 |
| L15 | 0 | L2 and L14 | USPAT | OR | ON | 2005/06/13 13:18 |
| L16 | 4164 | L2 and vertical | USPAT | OR | ON | 2005/06/13 13:18 |
| L17 | 759 | vertical near (photodiode or photocell or photodetector or photosensor or (photo near (sensor or detector or diode or cell))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 13:19 |

| | | | | | | |
|-----|---------|---|---|----|----|------------------|
| L18 | 0 | L2 and L17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 13:20 |
| L19 | 0 | vertical near (color near (imaging adj cell)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 13:20 |
| L20 | 0 | vertical near (color near imaging) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 13:20 |
| L21 | 22 | vertical near (color near imag\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 13:43 |
| L22 | 37 | L3 and color | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 13:44 |
| L23 | 4871875 | photodiode or photocell or photodetector or photosensor or (photo near (sensor or detector or diode or cell) or sens\$4 or detect\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 15:47 |
| L24 | 37 | L2 and L3 and color | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 13:46 |
| L25 | 947 | L2 and substrate | USPAT | OR | ON | 2005/06/13 14:00 |
| L26 | 61 | L2 and (substrate near (cable or fibre or fiber or wir\$5)) | USPAT | OR | ON | 2005/06/13 14:03 |
| L27 | 10 | L26 and (engine or combustion) | USPAT | OR | ON | 2005/06/13 14:03 |
| L28 | 2924 | 313/118,140,142,143.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/13 15:19 |

| | | | | | | |
|-----|------|---|---|----|----|------------------|
| L29 | 136 | L28 and L23 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/13 15:30 |
| L30 | 4723 | 73/116,117.2,117.3,118.1,119R. ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/13 15:30 |
| L31 | 3680 | L30 and L23 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/13 15:30 |
| L32 | 681 | L2 and L31 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/13 15:31 |
| L33 | 6 | ("4361036").URPN. | USPAT | OR | ON | 2005/06/13 15:46 |
| L34 | 596 | 123/406.22,406.28,406.29,435.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/13 15:47 |
| L35 | 533 | L23 and L34 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 15:48 |
| L36 | 493 | L35 and (engine near combustion) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 15:49 |
| L37 | 236 | L36 and L2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 16:54 |
| L38 | 156 | "national semiconductor corp".as. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 16:03 |
| L39 | 3008 | "national semiconductor corporation".as. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 16:03 |

| | | | | | | |
|-----|----|---|---|----|----|------------------|
| L40 | 1 | (L38 or L39) and L2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 16:15 |
| L41 | 2 | "4802369".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 17:27 |
| L42 | 6 | ("4802369").URPN. | USPAT | OR | ON | 2005/06/13 18:00 |
| S1 | 54 | US-6760070-\$.DID. OR US-6741283-\$.DID. OR US-6731397-\$.DID. OR US-6727521-\$.DID. OR US-6697114-\$.DID. OR US-6636261-\$.DID. OR US-6632701-\$.DID. OR US-6606120-\$.DID. OR US-6525304-\$.DID. OR US-6512544-\$.DID. OR US-6476372-\$.DID. OR US-6452633-\$.DID. OR US-6410899-\$.DID. OR US-6369853-\$.DID. OR US-6246043-\$.DID. OR US-6211510-\$.DID. OR US-6160282-\$.DID. OR US-6150683-\$.DID. OR US-6088058-\$.DID. OR US-6066510-\$.DID. OR US-6018365-\$.DID. OR US-6002432-\$.DID. OR US-5982012-\$.DID. OR US-5970316-\$.DID. OR US-5965875-\$.DID. OR US-5962844-\$.DID. OR US-5932873-\$.DID. OR US-6750489-\$.DID. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 10:37 |
| S2 | 2 | merrill-\$.in. and "20040420".pd. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/10 13:31 |
| S3 | 2 | "6204594".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/12 15:46 |

| | | | | | | |
|-----|-------|---|---|----|----|------------------|
| S4 | 15 | ("2642054" "3389287" "4476412" "4489596" "4620438" "4686861" "4870319" "4969353" "5247171" "5275053" "5385053" "5390546" "5955826").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/12 14:31 |
| S5 | 2 | "6882418".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/12 13:51 |
| S6 | 1507 | 250/215.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/12 14:57 |
| S7 | 8515 | 313/118,140,142,143;73/116,117.2,117.3,118.1,119R;374/102;123/406.22,406.28,406.29,435.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/13 15:47 |
| S8 | 47904 | (imag\$3 adj (sensor or detector)) or imager | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/12 15:02 |
| S9 | 16 | (S6 or S7) and S8 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/12 15:01 |
| S10 | 49123 | optical adj (sensor or detector) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/12 15:02 |
| S11 | 150 | (S6 or S7) and S10 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/12 15:03 |
| S12 | 20989 | optical adj (sensor or detector) and imag\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/12 16:47 |
| S13 | 11 | (S6 or S7) and S12 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/12 15:03 |
| S14 | 61154 | spark adj plug | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/12 18:00 |
| S15 | 16 | S8 and S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/12 18:01 |

| | | | | | | |
|-----|-----|--|---|----|----|------------------|
| S16 | 23 | S12 and S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/12 18:01 |
| S17 | 4 | "4422321".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/12 18:01 |
| S18 | 122 | S14 and photon | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/12 18:13 |
| S19 | 90 | S18 and (sens\$4 or detect\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/12 18:03 |
| S20 | 2 | S14 and ((sens\$4 or detect\$4) near photon) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 09:45 |
| S21 | 2 | "4393687".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/12 18:13 |
| S22 | 99 | combustion and ((sens\$4 or detect\$4) near photon) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 09:45 |
| S23 | 0 | (engine adj combustion) and ((sens\$4 or detect\$4) near photon) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 09:46 |

| | | | | | | |
|-----|----|--|---|----|----|------------------|
| S24 | 11 | (engine near combustion) and ((sens\$4 or detect\$4) near photon) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/13 09:46 |
|-----|----|--|---|----|----|------------------|